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[redacted]

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NRO REVIEW COMPLETED

29 January 1963

MEMORANDUM FOR : The Record

SUBJECT : CRCA/T Engine Delivery Status

1. Twelve engines have been delivered of which ten are available. [redacted] Eight of these ten are equipped with the "Y30" afterburner.

2. The thirteenth delivery engine has completed final acceptance test in Hartford and will be available for airlift [redacted] 31 January completing the January delivery quota.

3. Two additional production engines for February delivery and one overhauled engine are ready for final test but short main fuel controls. Two more production engines are in position to be available for a February delivery thus meeting the February quota of four if main fuel control deliveries keep pace. The attachment lists engine delivery priorities with actual progress to date.

4. Main fuel control deliveries which now cover thirteen engines are still the pacing factor. Other major component deliveries while still marginal are not near pacing with coverage through the seventeenth engine.

5. Main fuel control pilot lot program status [redacted] on 24 January stood as follows:

Delivered since 16 Nov 1962	8
To Hartford	6
To Florida	2
Final Calibration	2
Hot Test	1
Initial Cold Calibration	3
Final Assembly	5
Total	24

The present bottleneck involves many minor functional problems which occur during initial cold calibration necessitating a reverse flow of the majority of units back to final assembly for repair before completion of

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this phase of the manufacturing cycle. The contractor is clearly aware of this deficiency and has shifted engineering focus to this area from the improved hot test/durability area.

With recently improved hardware flow to the assembly floor, the contractor has been urged to push more units through final assembly in order to maximize available test rig capacity. This is mandatory in order to keep pace with scheduled engine deliveries for February and March.

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[redacted]
Development Division
OSA-25/2

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DD/OSA [redacted]

Distribution:

1-DD/R
2-AD/SA
3-C/DD/CSA
4-AS-DD/OSA
6-TAES/OSA
7-AFCIG-5
8-HB/OSA
9-DD (Chrono)

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Attachment 1

ENGINE DELIVERY SCHEDULE AS OF 29 JANUARY 1963

	Thru Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Contractor Estimate 24 Nov 62	5	2/7	2/9	4/13	4/17	5/22	5/27	5/32	5/37	5/42	2/44	4/48	5/53	4/57
Progress To Date	5	2/7	2/9	3/12										

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